

GENERAL NOTES FOR STORM SEWERS

1. Any modification of the work as shown on these drawings must have prior written approval by the Hilliard City Engineer.
2. The proposed sanitary sewers and services are to be constructed under plan P_____ prior to street improvements.
3. Before the Contractor starts any work on the project and again before final acceptance of any work, representatives of the City and the Contractor shall make an inspection of all existing sewers that are to remain in service and which may be affected by the work. The condition of the existing conduits and their appurtenances shall be determined from field observations. The City shall keep records of the inspection in writing.
4. All existing sewers inspected initially by the above mentioned parties shall be maintained and left in a condition reasonably comparable to that determined by the original inspection. The Contractor, to the satisfaction of the City Engineer, shall correct any change in the condition resulting from the Contractor's operations.
5. Payment for all operations described above shall be included in the contract price for the pertinent contract items.
6. All storm sewers constructed under this plan shall meet the requirements of COLS Item 901, with a minimum inside diameter of 12 inches.
7. All new conduits, catch basins and manholes constructed, as a part of the project shall be free of all foreign matter and in a cleaned condition before the City will accept the project.
8. All inlets, catch basins, and manholes shall be channelized.
9. Roadway underdrains shall be discharged into the nearest storm structure available along the line of flow unless shown otherwise on the plans.
10. The Contractor shall adjust all existing and proposed castings to match the surrounding finished grade. The cost of all casting adjustments shall be included in the various sewer items.
11. All drainage swales along rear lot lines, shown on the grading plan, shall be constructed to finished grade as part of this plan and the cost shall be included under COLS Item 203.
12. All storm water detention/retention areas shown on the grading plan shall be constructed to finished grade per COLS Item 203, hydro-seeded, and hydro-mulched per COLS Item 659, as part of this plan. The cost shall be included as a Lump Sum under Special, Detention/Retention Area Construction.
13. The Contractor shall provide two roof drain openings in the curb for each lot, located as directed by the Owner.
14. All catch basins are to be equipped with East Jordan #5110, Type M3 grates, or approved equal.

15. Upon completion of construction for each phase of storm sewer work, the Developer, through its Engineer, shall furnish the City Engineer a tabulation of structure numbers, the elevation of the top of casting as proposed on the plans, and the elevation of the top of casting, as built. Further, a tabulation of stationing and top of curb elevation, as built, at the ends of all streets, that are to be extended in the future, shall be submitted. The City Engineer will determine adjustments, if any, that are necessary and all necessary adjustments shall be done prior to submittal of "as built" drawings.
16. The original tracings, revised "as built", and two sets of prints shall be given to the City prior to any tap permits being issued, or acceptance by the City for the one year maintenance period. The information shown on the "as built" plans shall be from field measurements. Water services and main line valves shall be located by street stationing. Top of casting elevations for all storm sewer structures and any variance in the horizontal location of the utilities from that shown on the approved plans, shall be shown.